Claims

[c1] A mileage communication system for a vehicle comprising:
a user interface device capable of generating a request signal;
a processing unit capable of calculating cumulative mileage of the vehicle and encoding the cumulative mileage into a code in response to the request signal; and
an output device in circuit communication with the processing unit and capable of communicating the cumulative mileage in the form of a signal in response to the code.

[c2] The mileage communication system of claim 1, wherein the code is an ON-OFF code and the signal is an ON-OFF signal.

[c3] The mileage communication system of claim 1, wherein the processing unit is capable of truncating the cumulative mileage prior to generating the code.

[c4] The mileage communication system of claim 1, wherein the output device comprises a visual output device.

[c5] An mileage communication system of claim 4, wherein the visual output device comprises a trailer ABS warning light.

[c6] The mileage communication system of claim 1, wherein the output device comprises an audible output device.

[c7] An mileage system of claim 6, wherein the audible output device comprises an ABS modulator valve.

[c8] A method for communicating vehicle mileage information to a vehicle operator comprising:
calculating cumulative mileage of the vehicle;
generating a request signal with a user interface device;
encoding the cumulative mileage into a code by an electronic control unit; and
outputting the cumulative mileage in the form of a signal by an output device in response to the code generated by the electronic control unit.

[c9] The method of claim 8, wherein the code is an ON-OFF code and the signal is an ON-OFF signal.

[c10] The method of claim 8, wherein the electronic control unit truncates the cumulative mileage prior to generating the code.

[c11] The method of claim 8, wherein the output device is a

visible output device.

[c12] The method of claim 11, wherein the visible output device comprises a trailer ABS warning lamp.

[c13] The method of claim 8, wherein the output device is an audible output device.

[c14] The method of claim 13, wherein the audible output device comprises an ABS modulator valve.

[c15] An mileage communication system for a vehicle comprising:
user interface means for generating a request signal;
processing means for calculating the cumulative mileage of the vehicle and encoding the cumulative mileage into a code in response to the request signal; and
output means, responsive to the code generated by the processing means, for outputting the cumulative mileage in the form of a signal.

[c16] The mileage communication system of claim 15, wherein the code is an ON-OFF code and the signal is an ON-OFF signal.

[c17] The mileage communication system of claim 16, wherein the encoded numeral zero is represented in the ON-OFF code by a strobe signal.

[c18] The mileage communication system of claim 15, wherein the processing means truncates the cumulative mileage prior to generating the code.

[c19] The mileage communication system of claim 15, wherein the output means includes a visible output device.

[c20] The mileage communication system of claim 19, wherein the visible output device source comprises a trailer ABS warning lamp.

[c21] The mileage communication system of claim 15, wherein the output means comprises an audible output device.

[c22] The mileage communication system of claim 21, wherein the audible output device comprises an ABS modulator valve.

[c23] The mileage communication system of claim 15, wherein the vehicle is a trailer.

[c24] The mileage communication system of claim 15, wherein the user interface means comprises a vehicle brake pedal.